

L	Hits	Search Text	DB	Time stamp
Number		11000000104461	IIGD D M	0004/07/26
-	1	"20020012446"	USPAT;	2004/07/26
			US-PGPUB; EPO; JPO;	16:27
			IBM TDB	
_	2659	382/100	USPAT;	2004/09/07
_	2039	302/100	US-PGPUB;	17:17
			EPO; JPO;	1
			IBM TDB	
_	1383	382/250	USPAT;	2004/09/06
			US-PGPUB;	13:48
			EPO; JPO;	
			IBM_TDB	
-	1459	713/176	USPAT;	2004/09/06
			US-PGPUB;	13:48
			EPO; JPO;	
1			IBM_TDB	0004/07/06
-	898	tanaka-nobuyuki.in.	USPAT;	2004/07/26
			US-PGPUB;	16:29
			EPO; JPO;	
		tanaka-nohumiki in and (mataumaulit)	IBM_TDB USPAT;	2004/07/26
-	ا مو	tanaka-nobuyuki.in. and (watermark\$4 stegano\$9 hid\$3 embed\$4)	USPAT; US-PGPUB;	17:59
· ·		scedanos mas empersal	EPO; JPO;	11.33
			IBM TDB	
<u>_</u>	29112	steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/08
	23112	electronic\$4) near4 watermark\$4) or	US-PGPUB;	13:21
	-	((data or information) near4 (hid\$4 or	EPO; JPO;	-3.55
		embed\$4))	IBM TDB	
_	391		USPĀT;	2004/09/06
		electronic\$4) near4 watermark\$4) or	US-PGPUB;	14:52
		((data or information) near4 (hid\$4 or	EPO; JPO;	
		embed\$4))) same (dct or (discret\$3 near	IBM TDB	9
		cosine near transformat\$5))	_	
-	133	((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/08
		electronic\$4) near4 watermark\$4) or	US-PGPUB;	13:22
		((data or information) near4 (hid\$4 or	EPO; JPO;	
		embed\$4))) same (dct or (discret\$3 near	IBM_TDB	
		cosine near transformat\$5))) same		
		quantiz\$6	Wanne.	2004/00/06
_	58		USPAT;	2004/09/06
		((digital\$4 or electronic\$4) near4	US-PGPUB;	16:13
		<pre>watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4))) same (dct or</pre>	EPO; JPO; IBM TDB	*
		(discret\$3 near cosine near	184-108	
	`	transformat\$5))) same quantiz\$6)		
_	21		USPAT;	2004/09/06
		((digital\$4 or electronic\$4) near4	US-PGPUB;	14:54
		watermark\$4) or ((data or information)	EPO; JPO;	
		near4 (hid\$4 or embed\$4))) same (dct or	IBM TDB	
		(discret\$3 near cosine near	-	
		transformat\$5))) same quantiz\$6)		
-	31		USPAT;	2004/09/06
		((digital\$4 or electronic\$4) near4	US-PGPUB;	14:54
		watermark\$4) or ((data or information)	EPO; JPO;	
		near4 (hid\$4 or embed\$4))) same (dct or	IBM_TDB	
		(discret\$3 near cosine near		
	305	transformat\$5))) same quantiz\$6)	HCDAM:	2004/00/06
-	395	(steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/06
		electronic\$4) near4 watermark\$4) or	US-PGPUB;	14:52
		((data or information) near4 (hid\$4 or embed\$4))) same (dct or (discret\$3 near3	EPO; JPO;	
		cosine near3 transformat\$5))	IBM_TDB	
		((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/07
_	126		LUDEAL	[ & U U 3 / U J / U /
-	136			10.57
_	136	electronic\$4) near4 watermark\$4) or	US-PGPUB;	10:57
-	136	electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$4 or	US-PGPUB; EPO; JPO;	10:57
-	136	electronic\$4) near4 watermark\$4) or	US-PGPUB;	10:57

)			

-	60	382/100 and (((steganograph\$4 or	USPAT;	2004/09/06
		((digital\$4 or electronic\$4) near4	US-PGPUB;	14:55
		watermark\$4) or ((data or information)	EPO; JPO;	
		near4 (hid\$4 or embed\$4))) same (dct or	IBM_TDB	
		(discret\$3 near3 cosine near3		ŀ
		transformat\$5))) same quantiz\$6)		
-	21	382/250 and (((steganograph\$4 or	USPAT;	2004/09/06
		((digital\$4 or electronic\$4) near4	US-PGPUB;	14:55
		watermark\$4) or ((data or information)	EPO; JPO;	
		near4 (hid\$4 or embed\$4))) same (dct or	IBM_TDB	
		(discret\$3 near3 cosine near3		1
		transformat\$5))) same quantiz\$6)		
-	31	713/176 and (((steganograph\$4 or	USPAT;	2004/09/06
		((digital\$4 or electronic\$4) near4	US-PGPUB;	16:26
	İ	watermark\$4) or ((data or information)	EPO; JPO;	
	}	near4 (hid\$4 or embed\$4))) same (dct or	IBM_TDB	
	1	(discret\$3 near3 cosine near3		
		transformat\$5))) same quantiz\$6)		
-	2	6421450.URPN.	USPAT	2004/09/06
				15:35
-	10	("5291598"   "5530759"   "5719938"	USPAT	2004/09/06
		"5748735"   "5848155"   "5875249"		15:36
	1	"5915027"   "5933620"   "5949885"		
	_	"6002772").PN.		0004/00/06
-	<sup>2</sup>	(382/100 and (((steganograph\$4 or	USPAT;	2004/09/06
		((digital\$4 or electronic\$4) near4	US-PGPUB;	16:13
		watermark\$4) or ((data or information)	EPO; JPO;	
		near4 (hid\$4 or embed\$4))) same (dct or	IBM_TDB	(
		(discret\$3 near3 cosine near3		1
		transformat\$5))) same quantiz\$6)) NOT		*
		(382/100 and (((steganograph\$4 or		
	İ	((digital\$4 or electronic\$4) near4		
,		watermark\$4) or ((data or information)		
		near4 (hid\$4 or embed\$4))) same (dct or		
		(discret\$3 near cosine near		
	74	transformat\$5))) same quantiz\$6))	IICDAM.	2004/00/06
-	/4	(((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/06
		electronic\$4) near4 watermark\$4) or	US-PGPUB;	16:27
	l	((data or information) near4 (hid\$4 or embed\$4))) same (dct or (discret\$3 near3	EPO; JPO;	
		cosine near3 transformat\$5))) same	IBM_TDB	
		quantiz\$6) same (encod\$4 encrypt\$5)		
	_	((((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/06
-	•	(((Steganograph)	US-PGPUB;	16:27
		((data or information) near4 (hid\$4 or	EPO; JPO;	10.27
	1	1 ' '	1	
		<pre>embed\$4))) same (dct or (discret\$3 near3 cosine near3 transformat\$5))) same</pre>	IBM_TDB	
		quantiz\$6) same (encod\$4 encrypt\$5)) same		
		(detect\$5 near4 (devic\$4 system		,
1	1	apparatus\$2))	i	1
<u> </u>	4	6453053.URPN.	USPAT	2004/09/06
	*			16:32
_	3	("5809139"   "5848155"   "5915027").PN.	USPAT	2004/09/06
	l	,, ,		16:34
_	11	(US-6668068-\$ or US-6643382-\$ or	USPAT	2004/09/07
		US-6553070-\$ or US-6483927-\$ or		10:55
		US-6453053-\$ or US-6421450-\$ or		
		US-6310962-\$ or US-6285775-\$ or		
	1	US-6192138-\$ or US-6707465-\$ or		
		US-6252994-\$).did.		
-	2	((US-6668068-\$ or US-6643382-\$ or	USPAT;	2004/09/07
	1	US-6553070-\$ or US-6483927-\$ or	US-PGPUB;	10:56
	1	US-6453053-\$ or US-6421450-\$ or	EPO; JPO;	
	1	US-6310962-\$ or US-6285775-\$ or	IBM TDB	
		US-6192138-\$ or US-6707465-\$ or		
	1	US-6252994-\$).did.) and instruct\$5		
-	137	((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/07
	1	electronic\$4) near4 watermark\$4) or	US-PGPUB;	16:37
	1	((data or information) near4 (hid\$4 or	EPO; JPO;	
	t	embed\$4))) same (dct or (discret\$3 near3	IBM TDB	
	<u> </u>	cosine near3 transformat\$5))) same	_	]
	1	quantiz\$6		1
			-	

Search History 9/14/04 6:05:38 PM Page 2

)		
		4
		•

-	1	((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/07
	İ	electronic\$4) near4 watermark\$4) or	US-PGPUB;	10:58
		((data or information) near4 (hid\$4 or	EPO; JPO;	
		embed\$4))) same (dct or (discret\$3 near3	IBM_TDB	ļ
	1	cosine near3 transformat\$5))) same	ľ	1
		quantiz\$6 same (instruct\$5)		1
-	1	"20020012446" and (instruct\$5 near4	USPAT;	2004/09/07
		watermark\$4)	US-PGPUB;	10:59
			EPO; JPO;	
			IBM TDB	1
_	1	"20020012446" and (instruct\$5)	USPĀT;	2004/09/07
			US-PGPUB;	11:00
	ļ		EPO; JPO;	
;	1		IBM TDB	
_	1	"20020012446" and (internet)	USPAT;	2004/09/07
		, ,	US-PGPUB;	11:03
			EPO; JPO;	
			IBM TDB	
l _	1	"20020012446" and (display\$5 near6	USPAT;	2004/09/07
	1 -	character\$7)	US-PGPUB;	11:15
			EPO; JPO;	
			IBM TDB	
_	41	((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/07
_	1 41	electronic\$4) near4 watermark\$4) or	US-PGPUB;	11:20
		((data or information) near4 (hid\$4 or	EPO; JPO;	11.20
	1	embed\$4))) same (dct or (discret\$3 near3		
1	[	cosine near3 transformat\$5))) same	IBM_TDB	
		(command\$4 control\$4 instruct\$4)		
	5		USPAT;	2004/09/07
_	)		US-PGPUB;	11:24
		electronic\$4) near4 watermark\$4) or		11:24
		((data or information) near4 (hid\$4 or	EPO; JPO;	
		embed\$4))) same (dct or (discret\$3 near3	IBM_TDB	
		cosine near3 transformat\$5))) same		
		(command\$4 instruct\$4)	HCD3m.	2004/00/07
-	51	((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/07
		electronic\$4) near4 watermark\$4) or	US-PGPUB;	13:39
		((data or information) near4 (hid\$4 or	EPO; JPO;	Ì
		embed\$4))) same (dct or (discret\$3 near3	IBM_TDB	1
		cosine near3 transformat\$5))) same		
		(command\$4 instruct\$4 demand\$3 direct\$5		
	İ .	inform\$4)		0004/00/07
-	1	5850481.pn.	USPAT;	2004/09/07
	•		US-PGPUB;	13:31
1			EPO; JPO;	
1		1,,,	IBM_TDB	0004/00/05
-	44		USPAT;	2004/09/07
1	1	electronic\$4) near4 watermark\$4) or	US-PGPUB;	13:37
		((data or information) near4 (hid\$4 or	EPO; JPO;	
		embed\$4))) same (dct or (discret\$3 near3	IBM_TDB	
		cosine near3 transformat\$5))) same		
		(reproduc\$5 cop\$5)	1	
-	62		USPAT;	2004/09/07
1		electronic\$4) near4 watermark\$4) or	US-PGPUB;	13:38
		((data or information) near4 (hid\$4 or	EPO; JPO;	
		embed\$4))) same (dct or (discret\$3 near3	IBM_TDB	
		cosine near3 transformat\$5))) same	1	
		(reproduc\$5 cop\$5 messag\$3)	[	
-	752	rhoads.in.	USPAT;	2004/09/07
			US-PGPUB;	13:38
			EPO; JPO;	
			IBM_TDB	
-	2		USPAT;	2004/09/07
	<b>1</b> ,	electronic\$4) near4 watermark\$4) or	US-PGPUB;	13:38
	I '	((data or information) near4 (hid\$4 or	EPO; JPO;	1
		embed\$4))) same (dct or (discret\$3 near3	IBM_TDB	
	1	cosine near3 transformat\$5))) same	-	
1		(reproduc\$5 cop\$5 messag\$3)) and	[	
}		rhoads.in.	1	
		· <u> </u>		<del></del>

_		
_		

_	1	(((steganograph\$4 or ((digital\$4 or	USPAT;	2004/09/07
		electronic\$4) near4 watermark\$4) or	US-PGPUB;	13:38
		((data or information) near4 (hid\$4 or	EPO; JPO;	
		embed\$4))) same (dct or (discret\$3 near3	IBM_TDB	
		cosine near3 transformat\$5))) same		
		(reproduc\$5 cop\$5)) and rhoads.in.	İ	
-	92	((steganograph\$4 watermark\$4) or ((data	USPAT;	2004/09/07
		or information) near4 (hid\$4 or	US-PGPUB;	13:42
		embed\$4))) same (dct or (discret\$3 near3	EPO; JPO;	
		cosine near3 transformat\$5)) same	IBM_TDB	
		(command\$4 instruct\$4 demand\$3 direct\$5	}	
	ļ	inform\$4)		
-	32		USPAT;	2004/09/07
	ĺ	watermark\$4) or ((data or information)	US-PGPUB;	13:40
1		near4 (hid\$4 or embed\$4))) same (dct or	EPO; JPO;	
		(discret\$3 near3 cosine near3	IBM_TDB	
1		transformat\$5)) same (command\$4		
		<pre>instruct\$4 demand\$3 direct\$5 inform\$4))</pre>		
-	31	((steganograph\$4 watermark\$4) or ((data	USPAT;	2004/09/07
1		or information) near4 (hid\$4 or	US-PGPUB;	13:46
		embed\$4))) same (dct or (discret\$3 near3	EPO; JPO;	
1		cosine near3 transformat\$5)) same	IBM_TDB	1
		(command\$4 instruct\$4 demand\$3 inform\$3)		
-	11	(US-6668068-\$ or US-6643382-\$ or	USPAT	2004/09/07
1		US-6553070-\$ or US-6483927-\$ or		14:00
1		US-6453053-\$ or US-6421450-\$ or		
		US-6310962-\$ or US-6285775-\$ or		
		US-6192138-\$ or US-6707465-\$ or		
		US-6252994-\$).did.		]
-	10	((US-6668068-\$ or US-6643382-\$ or	USPAT;	2004/09/07
		US-6553070-\$ or US-6483927-\$ or	US-PGPUB;	14:00
		US-6453053-\$ or US-6421450-\$ or	EPO; JPO;	
		US-6310962-\$ or US-6285775-\$ or	IBM_TDB	
		US-6192138-\$ or US-6707465-\$ or		
		US-6252994-\$).did.) and (watermark\$4)	II.C.D.D.E.	2004/00/07
! -	50		USPAT;	2004/09/07 17:16
		electronic\$4) near4 watermark\$4) or	US-PGPUB; EPO; JPO;	17:16
		((data or information) near4 (hid\$4 or		
1		embed\$4))) same (dct or (discret\$3 near3	IBM_TDB	
,	[	<pre>cosine near3 transformat\$5))) same quantiz\$6 same (bit\$2)</pre>		
l _	300	(embed\$4) same (watermark\$4) same	USPAT;	2004/09/07
-	300	(instruct\$4 command\$2 inform\$3)	US-PGPUB;	17:17
		(Turning)	EPO; JPO;	-1.1
	[		IBM TDB	
1_	71	((embed\$4) same (watermark\$4) same	USPAT;	2004/09/07
1	'1	(instruct\$4 command\$2 inform\$3)) same	US-PGPUB;	17:17
]	[	(bit\$1 binar\$4)	EPO; JPO;	
]	[	/~~~T	IBM TDB	
_	57	382/100 and (((embed\$4) same	USPAT;	2004/09/08
		(watermark\$4) same (instruct\$4 command\$2	US-PGPUB;	10:16
	1	inform\$3)) same (bit\$1 binar\$4))	EPO; JPO;	
			IBM TDB	
1 _	1	382/250 and (((embed\$4) same	USPAT;	2004/09/07
-	1	(watermark\$4) same (instruct\$4 command\$2	US-PGPUB;	17:18
		inform\$3)) same (bit\$1 binar\$4))	EPO; JPO;	
1		, , , , , , , , , , , , , , , , , , , ,	IBM TDB	
_	21	713/176 and (((embed\$4) same	USPAT;	2004/09/07
		(watermark\$4) same (instruct\$4 command\$2	US-PGPUB;	17:18
		inform\$3)) same (bit\$1 binar\$4))	EPO; JPO;	
			IBM_TDB	
-	7	6427020.URPN.	USPAT	2004/09/07
				18:01

-	64	("4297729"   "4571489"   "4588212"	USPAT	2004/09/07
	, ·	"4660859"   "4739377"   "4908873"	001111	18:01
		"4943093"   "5091966"   "5178418"		10.01
		"5216724"   "5257119"   "5284364"		
		"5336871"   "5337361"   "5374976"		
		"5377269"   "5390003"   "5416307"		
	i	"5424807"   "5426710"   "5430664"		
		"5434427"   "5453968"   "5483602"		
		"5483658"   "5488664"   "5541741"		
		"5550932"   "5557742"   "5568550"		
		"5613004"   "5636292"   "5647010"		
		"5652802"   "5661574"   "5671277"		
		"5678155"   "5687236"   "5692073"		
		"5708717"   "5710636"   "5710834"		
		"5727092"   "5745604"   "5748763"		•
		"5748783"   "5761686"   "5772249"		
		"5790693"   "5790697"   "5796824"		
		"5822448"   "5825892"   "5838814"		
		"5841886"   "5843564"   "5850481"		
		"5857038"   "5901224"   "5905810"		
	1	"5949903"   "5974548"   "5982956"		
		"6081345"   "5337361").PN.		1
_	1	6400826.pn. and (web internet\$2)	USPAT;	2004/09/08
	1	0100020.pm. and (web intermedy)	US-PGPUB;	10:18
			EPO; JPO;	10.10
			IBM TDB	
1_	1	6400826.pn. and (watermark\$4 embed\$5)	USPAT;	2004/09/08
		0400020.pn: and /watermarky4 embedy5/	US-PGPUB;	11:19
	i		EPO; JPO;	11.19
			IBM TDB	
1_	0	6400826.pn. and (watermark\$4 embed\$5	USPAT;	2004/09/08
		hid\$3 stegano\$9) and (dct (discrete near	US-PGPUB;	11:24
		cosine near transform)) and (quantiz\$5)	EPO; JPO;	11.29
		Cosine near cransform// and (quantizes)	IBM TDB	
l _	o	6400826.pn. and (watermark\$4 embed\$5	USPAT;	2004/09/08
-		hid\$3 stegano\$9) and (quantiz\$5) and dct	US-PGPUB;	11:21
		III   Steganoss, and (quantizes)   and det	EPO; JPO;	11.21
			IBM TDB	
1_	1	6400826.pn. and (watermark\$4 embed\$5	USPAT;	2004/09/08
	1	hid\$3 stegano\$9) and (quantiz\$5)	US-PGPUB;	11:21
İ		hidys seeganoss, and (quantizes)	EPO; JPO;	11.21
			IBM TDB	
l	10	6400826.URPN.	USPAT	2004/09/08
,	"	0400020.0NEN.	OSFAI	11:23
1_	11	("5613004"   "5636292"   "5646997"	USPAT	2004/09/08
	1	"5659726"   "5664018"   "5687236"	OSPAI	11:24
		"5689587"   "5692205"   "5748763"		11.67
		"6252971"   "6330672").PN.		
_	4	(6400826.URPN. or (("5613004"   "5636292"	USPAT;	2004/09/08
	]	"5646997"   "5659726"   "5664018"	US-PGPUB;	13:20
		"5687236"   "5689587"   "5692205"	EPO; JPO;	13.20
		"5748763"   "6252971"   "6330672").PN.))	IBM TDB	
		and (watermark\$4 embed\$5 hid\$3 stegano\$9)	+2128	
		and (dct (discrete near cosine near		
		transform)) and (quantiz\$5)		
_	467	"DIGIMARC CORPORATION"	USPAT;	2004/09/08
	30/		US-PGPUB;	13:21
			EPO; JPO;	13.21
			IBM TDB	
_	384	"DIGIMARC CORPORATION" and (link\$3	USPAT;	2004/09/08
	301	forward\$3 instruc\$5 command\$3)	US-PGPUB;	13:21
			EPO; JPO;	
			IBM TDB	
_	381	("DIGIMARC CORPORATION" and (link\$3	USPAT;	2004/09/08
]	••••	forward\$3 instruc\$5 command\$3)) and	US-PGPUB;	13:22
		(steganograph\$4 or ((digital\$4 or	EPO; JPO;	'
1		electronic\$4) near4 watermark\$4) or	IBM TDB	
		((data or information) near4 (hid\$4 or		
1		embed\$4)))		
				<u> </u>



-	137	(("DIGIMARC CORPORATION" and (link\$3 forward\$3 instruc\$5 command\$3)) and (steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$4 or	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/09/08 13:22
-	80	embed\$4)))) and (dct or (discret\$3 near cosine near transformat\$5)) ((("DIGIMARC CORPORATION" and (link\$3 forward\$3 instruc\$5 command\$3)) and (steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4)))) and (dct or (discret\$3 near	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/09/08 13:24
-	71	cosine near transformat\$5))) and (quanti\$6) ((("DIGIMARC CORPORATION" and (link\$3 forward\$3 instruc\$5 command\$3)) and (steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$4 or embed\$4)))) and (dct or (discret\$3 near	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/09/08 16:37
-	1	cosine near transformat\$5))) and (quantiz\$6) ("6374036" "6310962").pn. and (display\$3)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/09/08 16:38
_	2	("6374036" "6310962").pn. and (display\$3 output\$3)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/09/08 16:38
-	18	(US-6668068-\$ or US-6643382-\$ or US-6553070-\$ or US-6483927-\$ or US-6453053-\$ or US-6421450-\$ or US-6310962-\$ or US-6285775-\$ or US-6192138-\$ or US-6707465-\$ or US-6252994-\$ or US-6449377-\$ or US-5636292-\$ or US-5761686-\$ or US-5838814-\$ or US-6400826-\$ or US-6374036-\$).did. or (JP-2000151973-\$).did.	USPAT; JPO	2004/09/08 16:41
-	7	'	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/09/14 17:49
	6	l	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/09/14 17:48